

IN THE CLAIMS:

Please amend the claims as shown below.

1. (Currently Amended) A document processing method executed in a document processing apparatus of processing a document file in pages, comprising steps of:

(a) first displaying step of displaying a document structure of a first document file in a display region in a tree structured form;

(b) inputting step of inputting an insertion instruction to insert at least one second document file to the first document file displayed into a specified insertion position in the display region using a first or a second inputting method by dragging the second document file into an insertion position in the document structure of the first document file;

(c) judging step of judging whether the first or the second inputting method is used for inputting the insertion instruction in said inputting step;

(d) first determining step of determining an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file, when the judging step judges that the first inputting method is used;

(e) second displaying step of displaying , in response to the input instruction, a menu dialog including a plurality of choices selection units corresponding to [[a]] the plurality of insertion methods when the judging step judges that the second inputting method is used, respectively, wherein the plurality of insertion methods include at

~~least a first method in which one chapter is newly generated at the insertion position and pages of the second document file are arranged in the newly generated chapter, and a second insertion method in which pages of the second document file are arranged into an existing chapter at the insertion position;~~

(d) ~~(f) second determining step of determining~~ [[an]] the insertion method for the at least one second document file from the plurality of insertion methods, based on selection of a choice selected selection-unit from the plurality of selection-units choices in the menu dialog; and

~~(e) (g) inserting step of inserting the at least one second document file into the first document file on the basis of the insertion method determined in said first determining step or said second determining step;~~

wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.

2. (Cancelled)

3. (Currently Amended) The method according to claim 1,
wherein in ~~the step (c) said second displaying step, a document structure type candidate corresponding to~~ the plurality of choices included in the menu dialog are determined based

on at least one of the insertion position of the at least one second document file and the number of second document files is ~~presented~~.

4. (Currently Amended) The method according to claim 3,
~~wherein the document structure includes at least a chapter in an upper layer and a page in a lower layer;~~

and wherein the ~~plurality of insertion methods further includes~~ in said second displaying step, the plurality of choices included in the menu dialog correspond to the first and the second insertion methods and a third insertion method in which chapters for a plurality of second document files are newly generated, when an insertion instruction to insert the plurality of second document files to the first document file using the second inputting method is inputted from the insertion position by the number of second document files and pages of corresponding files are arranged in the generated chapters.

5. (Currently Amended) A computer-executable program stored on a computer readable medium, ~~the program being executed by a computer,~~ the program comprising code for making a document processing apparatus execute performing the steps of:

(a) first displaying step of displaying a document structure of a first
document file in a display region in a ~~tree structured form;~~

(b) inputting step of inputting an insertion instruction to insert at least one second document file to the first document file displayed into a specified insertion position in the display region using a first or a second inputting method by dragging the second

document file into an insertion position in the document structure of the first document file;

(c) judging step of judging whether the first or the second inputting method is used for inputting the insertion instruction in said inputting step;

(d) first determining step of determining an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file, when the judging step judges that the first inputting method is used;

~~(c)~~ (e) second displaying step of displaying , in response to the input instruction, a menu dialog including a plurality of choices ~~selection units~~ corresponding to ~~[[a]]~~ the plurality of insertion methods when the judging step judges that the second inputting method is used, respectively, wherein the plurality of insertion methods include at least a first method in which one chapter is newly generated at the insertion position and pages of the second document file are arranged in the newly generated chapter, and a second insertion method in which pages of the second document file are arranged into an existing chapter at the insertion position;

~~(d)~~ (f) second determining step of determining ~~[[an]]~~ the insertion method for the at least one second document file from the plurality of insertion methods, based on selection of a choice selected ~~selection unit~~ from the plurality of ~~selection units~~ choices in the menu dialog; and

~~(e)~~ (g) inserting step of inserting the at least one second document file into the first document file on the basis of the insertion method determined in said first determining step or said second determining step;

wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.

6. (Currently Amended) A document processing apparatus ~~which processes a document file in pages, comprising:~~

- a memory unit;
- an input device;
- a display device; and
- a processor coupled to the memory unit, the input device and the display

device,

wherein the processor reads out a first document file from the memory unit, displays ~~a document structure of~~ the first document file on the display device ~~in a tree structured form,~~ uses the input device to input an insertion instruction to insert at least one second document file ~~to the first document file displayed~~ into a specified insertion position on the display device using a first or a second inputting method, ~~by dragging the second document file into an insertion position in the document structure of the first document file~~ judges whether the first or the second inputting method is used for inputting the insertion instruction, determines an insertion method for the at least one second document file from a plurality of insertion methods using an attribute of the at least one second document file in a first determination, when the first inputting method is used, displays, on the display

device ~~in response to the input instruction~~, a menu dialog including a plurality of ~~choices~~ selection units corresponding to ~~[[a]]~~ the plurality of insertion methods ~~when the processor judges that the second inputting method is used~~, ~~respectively~~, wherein the plurality of insertion methods include at least a first method in which one chapter is newly generated at the insertion position and pages of the second document file are arranged in the newly generated chapter, and a second insertion method in which pages of the second document file are arranged into an existing chapter at the insertion position, determines ~~[[an]]~~ the insertion method for the at least one second document file from the plurality of insertion methods, based on ~~selection of a~~ choice selected ~~selection unit~~ from the plurality of ~~selection units~~ choices in the menu dialog in a second determination, and inserts the at least one second document file into the first document file on the basis of the determined insertion method,

wherein the plurality of insertion methods include at least a first insertion method in which one chapter is newly generated at the insertion position and the at least one second document file is inserted into the newly generated chapter, and a second insertion method in which the at least one second document file is inserted into an existing chapter at the insertion position.

7. (Currently Amended) The program according to claim 5, wherein in the step (c) said second displaying step, a document structure type candidate corresponding to the plurality of choices included in the menu dialog are determined based on at least one of the insertion position of the at least one second document file and the number of second document files ~~is presented~~.

8. (Currently Amended) The program according to claim 7, wherein the document structure includes at least a chapter in an upper layer and a page in a lower layer;

and wherein the plurality of insertion methods further include in said second displaying step, the plurality of choices included in the menu dialog correspond to the first and the second insertion methods and a third insertion method in which chapters for a plurality of second document files are newly generated, when an insertion instruction to insert the plurality of second document files to the first document file using the second inputting method is inputted from the insertion position by the number of second document files and pages of corresponding files are arranged in the generated chapters.

9. (Currently Amended) The apparatus according to claim 6, wherein when the processor displays the menu dialog ~~of the candidates, a document structure type candidate corresponding to,~~ the plurality of choices included in the menu dialog are determined based on at least one of the insertion position of the at least one second document file and the number of second document files is presented.

10. (Currently Amended) The apparatus according to claim 9, wherein the document structure includes at least a chapter in an upper layer and a page in a lower layer;

and wherein the plurality of insertion methods further includes the plurality of choices included in the menu dialog correspond to the first and the second insertion methods and a third insertion method in which chapters for a plurality of second document

files are newly generated, when an insertion instruction to insert the plurality of second document files to the first document file using the second inputting method is inputted from the insertion position by the number of second document files and pages of corresponding files are arranged in the generated chapters.

11. (New) The method according to claim 3, wherein, if the insertion position specified by using the second inputting method indicates a chapter preceding the first chapter of the first document file that is already displayed in the display region, said second displaying step displays the menu dialog including the first insertion method, otherwise if the insertion position specified by using the second inputting method does not indicate a chapter preceding the first chapter of the first document file that is already displayed in the display region, said second displaying step displays the menu dialog including the first and the second insertion methods.

12. (New) The method according to claim 1, wherein the document processing apparatus comprises:

a general application;

an electronic document despooler configured to generate a document file based on application data output from the general application; and

a bookbinding application configured to display the document file generated by the electronic document despooler.

13. (New) The program according to claim 7, wherein, if the insertion position specified by using the second inputting method indicates a chapter preceding the first chapter of the first document file that is already displayed in the display region, said second displaying step displays the menu dialog including the first insertion method, otherwise if the insertion position specified by using the second inputting method does not indicate a chapter preceding the first chapter of the first document file that is already displayed in the display region, said second displaying step displays the menu dialog including the first and the second insertion methods.

14. (New) The program according to claim 5, wherein the document processing apparatus comprises:

a general application;

an electronic document despooler configured to generate a document file based on application data output from the general application; and

a bookbinding application configured to display the document file generated by the electronic document despooler.

15. (New) The apparatus according to claim 9, wherein, if the insertion position specified by using the second inputting method indicates a chapter preceding the first chapter of the first document file that is already displayed in the display region, the processor displays the menu dialog including the first insertion method, otherwise if the insertion position specified by using the second inputting method does not indicate a chapter preceding the first chapter of the first document file that is already displayed in the

display region, the processor displays the menu dialog including the first and second insertion methods.

16. (New) The apparatus according to claim 6, further comprising:
- a general application;
 - an electronic document despooler configured to generate a document file based on application data output from the general application; and
 - a bookbinding application configured to display the document file generated by the electronic document despooler.